



Safety Data Sheet

1. Product And Company Identification

Product Identifier: PIG Stormwater Heavy Metal Filter Sock (MSD-229)

General Use: PIG Stormwater Heavy Metal Filter Sock is designed to remove pollutants from contaminated stormwater runoff. Polluted water flows through the sock where the pollution is either stopped or absorbed. Pollutants include but are not necessarily limited to: heavy metals: cadmium, chromium, zinc, lead and copper; oil and other hydrocarbon-based liquids, sediment, debris and trash.

Product Description: Blue Polypropylene Sock filled with Zeolite, activated carbon and recycled fibers for filler.

COMPANY PROFILE: **EMERGENCY TELEPHONE:**

New Pig Corporation
One Pork Avenue
Tipton, PA 16684-0304
Information Number
1-800-468-4647

INFOTRAC
200 North Palmetto Street
Leesburg, FL 34748
24 hrs, 7 days/week
1-800-535-5053

Website: www.newpig.com, **Email:** hothogs@newpig.com

2. Hazards Identification

GHS Classification: Not a dangerous substance according to GHS

POTENTIAL HEALTH EFFECTS:

Eye Contact: If outer material is punctured, may cause irritation to eyes.

Ingestion: If outer material is punctured, may be harmful if swallowed.

Inhalation: If outer material is punctured, may cause respiratory irritation.

Skin Contact: If outer material is punctured, may cause irritation.

Chronic: Not applicable

3. Composition/Information on Ingredients

Skin:

CAS: 9003-07-0 Woven Polypropylene Fabric 100%

Filler:

CAS: Mixture Zeolite 50-60%

CAS: 7440-44-0 Carbon 30-40%

EC: 231-153-3

CAS: Mixture Recycled Fibers 5%

Product considered non-hazardous. However, it contains Zeolite and carbon which may be hazardous if the sock is damaged and dust is released.

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. If irritation, blinking or tearing occur and persist, consult a physician.

Ingestion: Not normally applicable. If irritation occurs, consult a physician.

Inhalation: Not normally applicable. If irritation occurs, consult a physician.

Skin Contact: Flush with soap and water. If irritation persists, consult a physician.

5. Fire Fighting Measures

Extinguishing Media: Unused form: water. Used form: that which is compatible to liquid(s) absorbed.

Special Fire Fighting Procedures: Unused form: Not applicable. Used form: Wear a self-contained breathing apparatus and refer to absorbed liquid(s) SDS(s).

Hazardous Combustion Products: Contact with strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc., may result in fire. Carbon dioxide and carbon monoxide may be generated in the event of a fire.

Unusual Hazards: Dust from this product may ignite. Refer to absorbed liquid(s) SDS(s). The PIG Stormwater Heavy Metal Filter Socks do not render liquids non-flammable, neutral or less hazardous.

6. Accidental Release Measures

Spill or Leak Procedures: If outer material is punctured, ventilate area of leak or spill. Wear appropriate personal protective equipment. Vacuuming or wet sweeping may be used to avoid dust dispersal.

7. Handling and Storage

Handling Precautions: Avoid generating dust. Avoid puncturing or tearing outer material. Wash thoroughly after handling.

Storage Precautions: Room temperature. Store in a dry place.

Shelf Life: Indefinitely - as long as product is kept in a clean, dry place away from direct sunlight.

General: Refer to absorbed liquid(s) SDS(s). The container can be hazardous when empty. Follow label cautions even after the container is empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls/Personal Protection

Engineering Controls: Provide general and/or local exhaust ventilation to keep concentrations below PEL/TLV.

PERSONAL PROTECTION

Eyes: Safety glasses with side shields is a good industrial practice.

Respirator: Use NIOSH/MSHA approved dust respirator if material is punctured in unventilated area, or if dust concentrations exceed specified exposure limits.

Gloves: Impervious (such as latex or nitrile) gloves.

Other: Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facility.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMITS 8 hrs. TWA (ppm)

OSHA PEL ACGIH TLV

Zeolite/Carbon (Total dust) 15 mg/m³

Zeolite/Carbon (Respirable) 5 mg/m³ 2 mg/m³*

* Graphite, all forms except graphite fibers



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9. Physical and Chemical Properties

Appearance: Zeolite, activated carbon and recycled fibers enclosed in a blue sock.
Odor: None **Odor Threshold:** Not applicable
pH: Not applicable
MELTING POINT/Freezing Point: *Outer material:* 328° F (164° C)
Initial Boiling Point and Range: Not applicable
Flash Point: Not established **Method:** Not applicable
Evaporation Rate: Not applicable
Flammable Limits: Not established
Conditions of Flammability: Not established
Explosive Properties: Not established
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density (H₂O = 1): *Outer material:* 0.905
Solubility in Water: Negligible
Auto Ignition Temperature: Not available
Coefficient of Water/Oil Distribution: Not available

10. Stability and Reactivity

General: This is a stable material.
Conditions of Reactivity: Not established
Incompatible Materials: Mixtures of graphite dust and air are explosive when ignited. Alkali metals, strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc.
Conditions to Avoid: Heat, flames or ignition sources
Hazardous Decomposition: Not available
Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available
LC50: Not available
Carcinogenicity: IARC: Not established
National Toxicology Program: Not established
OSHA: Not established
California Prop 65: No listed ingredient
Reproduction Toxicity: Not available
Teratogenicity: Not available
Mutagenicity: Not available
Synergistic Products: Not available
Irritancy of Product: See Section 2.
Sensitization to Product: Not available

12. Ecological Information

No data available

13. Disposal Considerations

Waste Disposal Method: If unused, no special precautions are necessary. Dispose of in accordance with federal, state and local regulations. In certain types of cleanup applications the nature of the material recovered will classify the resulting spent material as a hazardous component. In such instances the material should be disposed of via an approved hazardous waste disposal service and the appropriate manifesting obtained.

14. Transport Information

DOT (Department of Transportation):
Proper Shipping Name: Not regulated
Hazard Class: Not regulated
Identification Number: Not applicable

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity
OSHA Hazard Communication Standard, 29 CFR 1910.1200: No listed ingredient
SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient
TSCA (Toxic Substances Control Act): All ingredients are listed.
DSL (Canadian Domestic Substances List): All components of this product are on the Canadian DSL.

16. Other Information

Reason for Issue: Reviewed, changes to Sections 15 & 16.
Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Lisa Baxter, New Pig Corporation
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